DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRANSGENIC MIC ALZHEIMER'S DI	E OVER-EXPRESSING AN SEASE AND USES THERE	BAD AND MUTANT APP EOF	IN BRAIN AS	MODEL OF	
the specification of (check one)	which:				
	is attached h	ereto.			
	X was filed on	August 14, 2000		as	
	Application Serial No	o. 09/638,647			
	and was amended			 '	
			(if app	licable)	
I hereby claim foreign 365(b) of any foreign the laternational Apple below. I have also	uty to disclose to the U.S. attentability as defined in Tage priority benefits under Tage application(s) for pate ication which designated identified below any foreication having a filing date	title 37. Code of Federal title 35. United States Coent or inventor's certificate least one country other application for pater	Regulations, Section 119 ate, or Section 1 her than the Unit or inventor's a	ection 1.56. (a)-(d) or Section 365(a) of any PCT nited States, listed certificate, or PCT	
Prior Foreign App	lication(s)		Priority Claimed		
<u>Number</u>	Country	Filing Date	<u>Yes</u>	<u>No</u>	
N/A					
					
					
					

Shi Du Yan	
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	Page 2
le 35. United States Code. Sew:	ection 119(e) of any United States
Filing Date	Status
	·
	
	le 35. United States Code. Se

I hereby claim the benefit under Title 35. United States Code, Section 120 of any United States Application(s), or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35. United States Code, Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date(s) of such prior Application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
N/A		
	<u> </u>	
		

And I hereby appoint

John P. White (Reg. No. 28,678); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); Jay H. Maioli (Reg. No. 27,213); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Robert T. Maldonado (Reg. 38,232); Paul Teng (40,837); Richard F. Jaworski (Reg. No. 33,515); Elizabeth M. Wieckowski (Reg. No. 42,226); Pedro C. Fernandez (Reg. No. 41,741); Gary J. Gershik (Reg. No. 39,992); Jane M. Love (Reg. No. 42,812); Spencer H. Schneider (Reg. No. 45,923) and Raymond A. Diperna (Reg. No. 44,063).

and each of them, all c/o Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Applicants: B d Stern and Shi Du Yan

U.S. Serial No.: 09/638,647

Filed: August 14, 2000

Declaration and Power of a	Attorney			Page 3
Please address all commun	icanons, and direc	et all telephone calls.	regarding this application	to:
John P. White		Reg No	28,678	
Cooper & Dunham	LLP			•
1185 Avenue of the New York, New Yor	•			
Tel. (212) 278-040				
nade on information and be he knowledge that willful fo	lief are believed to ise statements and I of Title 18 of the	be true: and further the like so made are United States Code	edge are true and that all s that these statements were n punishable by fine or impr and that such willful false s I thereon.	nade with isonment,
full name of sole or				
irst joint inventor	David M. Ste	rn		
nventor's signature	Devid	m Str		
Cinzenship U.S.A.		Date of signature	8 17/00	
Residence 63 Tanners	Road, Great	Neck. New York	11020	
Post Office Address	same as abov	'e		
				
		·		
Full name of joint nventor (if any)	Shi Du Yan			
nventor's signature	Shi Dur	3		
Citizenship People's F	epublic of Ch	ina Date of signatu	re 8/17/2000	
Residence 60 Haven A	venue, Apartm	ent 4-B, New Yo	rk. New York. 10032.	USA
Posi Office Address	same as abov	е		

Applicant or Patentee:	David M. Stern and Shi Du Yan	Attorney's	0575/62176
Serial or Patent No.:		Docket No:	JPW/JML
Filed or Issued:	Herewith		

Title of Invention or Patent: <u>TRANSGENIC MICE OVER-EXPRESSING ABAD AND MUTANT APP</u>

IN BRAIN AS MODEL OF ALZHEIMER'S DISEASE AND USES

THEREOF

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS UNDER 37 C.F.R. §1.9(f) AND §1.27(d) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Address	of Organization:	West 116th Street and Broadway
		New York, New York 10027
TYPE OF	ORGANIZATION:	
Y	UNIVERSITY OR OTHER	INSTITUTION OF HIGHER EDUCATION
		NTERNAL REVENUE SERVICE CODE 26 U.S.C. §§501(a) and
	501(c)(3)	
	•	OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED
	STATES OF AMERICA NAME OF STATE:	
	CITATION OF STATUTE:	
	WOULD QUALIFY AS TAX	EXEMPT UNDER INTERNAL REVENUE SERVICE CODE 26 U.S.C.
		3) IF LOCATED IN THE UNITED STATES OF AMERICA
		PROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF AMERICA OF AMERICA
	NAME OF STATE:	OF AMERICA OF LOCATED IN THE UNITED STATES OF AMERICA
	CITATION OF STATUTE:	
I hereb	y declare that the no	onprofit organization identified above qualifies as a
nonprof	it organization as d fees under 35 U.S.C.	efined in 37 C.F.R. §1.9(e)* for purposes of paying §41(a) and 41(b), with regard to the invention entitled
nonprof reduced TRANSGE	it organization as d fees under 35 U.S.C.	efined in 37 C.F.R. §1.9(e)* for purposes of paying §41(a) and 41(b), with regard to the invention entitled
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nonprofireduced TRANSGET DISEASE by invert describe X I hereby with the concern no right not qua	it organization as defees under 35 U.S.C. NIC MICE OVER-EXPRESS AND USES THEREOF ntor(s) ed in: the specification fiapplication serial neplication serial neplication serial neplication for application or an organization contact or organization contact to the invention are	efined in 37 C.F.R. §1.9(e)* for purposes of paying §41(a) and 41(b), with regard to the invention entitled ING ABAD AND MUTANT APP IN BRAIN AS MODEL OF ALZHEIMER! I M. Stern and Shi Du Yan led herewith o. filed issued under contract or law have been conveyed to and remain ion with regard to the above identified invention. Inprofit organization are not exclusive each individual with the wind and the invention is listed below and the held by any person, other than the inventor, who could ness concern under 37 C.F.R. §1.9(d)* or a nonprofit ness concern under 37 C.F.R. §1.9(d)* or a nonprofit.
nonproficeduced TRANSGET DISEASE by invert describe X I hereby with the Concern no right not qua organize a NOTE: organize	it organization as defees under 35 U.S.C. NIC MICE OVER-EXPRESS AND USES THEREOF ntor(s) ed in: the specification firm application serial neglication serial neglication patent no. by declare that rights enonprofit organization in the invention are alify as a small busing ation under 37 C.F.R. Separate verified seriation having rights	efined in 37 C.F.R. §1.9(e)* for purposes of paying §41(a) and 41(b), with regard to the invention entitled ING ABAD AND MUTANT APP IN BRAIN AS MODEL OF ALZHEIMER! I M. Stern and Shi Du Yan led herewith o. filed issued under contract or law have been conveyed to and remain ion with regard to the above identified invention. Inprofit organization are not exclusive each individual with the invention is listed below and e held by any person, other than the inventor, who could ness concern under 37 C.F.R. §1.9(d)* or a nonprofit 1.9(e)* tatements are required from each person, concern, or
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nonprofireduced TRANSGET DISEASE by invert describe X I hereby with the If the concern no right not qua organize aNOTE: organize	it organization as defees under 35 U.S.C. NIC MICE OVER-EXPRESS AND USES THEREOF ntor(s) ed in: the specification firm application serial neglication patent no. by declare that rights be nonprofit organization known to the invention are alify as a small busination under 37 C.F.R. Separate verified sation having rights s. 37 C.F.R. §1.27.	efined in 37 C.F.R. §1.9(e)* for purposes of paying §41(a) and 41(b), with regard to the invention entitled ING ABAD AND MUTANT APP IN BRAIN AS MODEL OF ALZHEIMER! I M. Stern and Shi Du Yan led herewith o. filed issued under contract or law have been conveyed to and remainion with regard to the above identified invention. Inprofit organization are not exclusive each individual with the wind and entition is listed below and entitle the held by any person, other than the inventor, who could ness concern under 37 C.F.R. §1.9(d)* or a nonprofit 1.9(e)* tatements are required from each person, concern, o

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. 37 C.F.R. \$1.28(b)*.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. \$1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Title In Organ	on Signing:	Jack M. Granowitz			
	mization:	Executive Director			
Address:	Columbia Innovat	ion Enterprise, Engineering Terrace - Suite 363			
Address.	West 120th Stree	t and Amsterdam Avenue. New York. NY 10027			
Signature: Date Of Signa					

37 C.F.R. \$1.28(b)

(b) Once status as a small entity has been established in an application or patent, fees as a small entity may thereafter be paid in that application or patent without regard to a change in status until the issue fee is due or any maintenance fee is due. Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application or patent prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate pursuant to \$1.9 of this part. The notification of change in status may be signed by the applicant, any person authorized to sign on behalf of the assignee, or an attorney or agent of record or acting in a representative capacity pursuant to \$1.34(a) of this part.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. 37 C.F.R. \$1.28(b)*.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing:		Beth H	. Israel					
Title In On	rganization:		tive Dir	ector.	Prójects a	and Grants		
Address:	_	lumbia Univers						******
	Amsterdam A	venue and West	120th S	treet,	New York,	New York	10027	
Signature:		NULT	URLO	uf			استسبرا الأنب مالانسياد الميريسي	
Date Of Sig	gnature:	le	EG 21,2	000			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
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